

## KOGANEI

### **ACCESSORIES GENERAL CATALOG**

AIR TREATMENT, AUXILIARY, VACUUM, **AND FLUORORESIN PRODUCTS** 

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## **SOFT NYLON TUBES**

#### Soft nylon tube

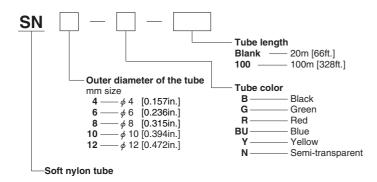
Adds flexibility to the superior waterproof, dimensionally stable, and weatherproof characteristics of nylon tubes. Tube colors come in six standard colors (for all sizes from  $\phi$  4 to  $\phi$  12).

#### **Specifications**

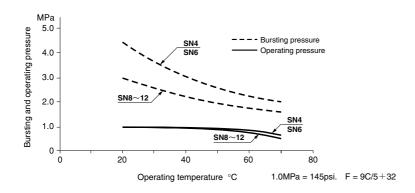
	Туре	Soft nylon tube					
Item	Model	SN4	SN6	SN8	SN10	SN12	
O.D×I.D.	mm [in.]	4×2.5 [0.157×0.098]	6×4 [0.236×0.157]	8×6 [0.315×0.236]	10×7.5 [0.394×0.295]	12×9 [0.472×0.354]	
Media		Air					
Operating pressure range	Positive pressure	0~1.0MPa [0~145psi.] (at 20°C [68°F])					
	Vacuum	-99.9∼0kPa [-29.53~0in.Hg]					
Operating temperature rang	e <sup>Note</sup> °C [°F]	<b>−</b> 40~70 [ <b>−</b> 40~158]					
Materials		Nylon 12					
Minimum bending radius	mm [in.]	13 [0.51]	17 [0.67]	35 [1.38]	42 [1.65]	52 [2.05]	
Color		Black, green, red, blue, yellow, semi-transparent					
Unit mass	g/m [oz./ft.]	8.5 [0.091]	19.5 [0.210]	27.5 [0.296]	42 [0.45]	62 [0.67]	
Sales unit		1 roll (20 or 100m [66 or 328 ft.])					

Note: The operating temperature range shows values for when the tube is in a stationary state. For the operating temperature range in applications where the tube is forced to swing, consult us.

#### **Order Codes**



#### **Operating Temperature and Pressure, and Bursting Pressure**





#### **General precautions**

**Handling Instructions and Precautions** 

- Always thoroughly blow off (use compressed air) the tubing before piping. Entering chips, sealing tape, rust, etc., generated during piping work could result in air leaks or other defective operation.
- **2.** Use air for the media. For the use of any other media, consult us.
- **3.** Do not use in atmospheres where the temperature will exceed the operating temperature range.
  - Do not use in locations where sparks could occur, because the tube is not fire resistant.
- 4. The product cannot be used when the media or the ambient atmosphere contains any of the substances listed below.
  - Organic solvents, phosphate ester type hydraulic oil, sulphur dioxide, chlorine gas, or acids, etc.